Chapter 10 Vocabulary

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| TERM | DEFINITION |
| Audiocassette | Magnetic medium used to store audio for playback |
| Talking Book | A recorded reading of a story or play that accompanies a written copy, allowing students to read and listen simultaneously |
| Multimedia Kits | A compilation of graphics, text, and audio on a cassette tape. May be teacher created or commercially produced |
| Oral Histories | Interviews captured on audiotape related to a significant event |
| Oral Journals | Allow learners to record their own reflections on their experiences. |
| Compact Discs | Digital medium used to store audio and visual information |
| Internet Audio | Allows users to download select audio clips, rather than an entire album |
| MP3 | Common audio file format for audio clips posted online – files may have lower quality than the original recordings, but file size is smaller and thus easier to post and download |
| WAV | Digital version of analog audio – maintains the original quality of the recording, but requires a large amount of storage space |
| Internet Radio | Online broadcast service of music and other audio programs |
| Print Materials | Physical documents/visuals provided to or created by students as learning tools, such as worksheets, posters, charts, books, etc. |
| Transparencies | Acetate sheets which can be written on and projected via a powerful lamp onto a screen |
| Digital Projectors | Project digital images onto a screen |
| Document camera | Projects an image of any object placed on its table |
| Broadcast video | Television |
| Satellite transmission | Video broadcast that is uplinked to a satellite and then downlinked to another site on the globe, allowing for broadcast of an image/audio over great distances |
| Terrestrial Broadcast | Video/Audio sent from one location to another via land-based equipment |
| Public Broadcasting Service | An TV station with an educational format, created by Congress |
| Corporation for Public Broadcasting | Manages PBS |
| Instructional television | Broadcasts instructional programs |
| Narrowcast video | A video transmission format that targets an educational audience |
| Closer Circuit TV | A network of cables that captures and displays images only within its network – not accessible to other viewers outside the network |
| Cablecast video | Cable connections offered to schools to allow them to view specific educational content via cable television |
| VCR | Plays VHS format tapes |
| VHS | Allows playback of captured audio and visual |
| Compression Technologies | Reduce the size of audio/visual files, allowing for more information to be stored with less space |
| AVI | A popular digital compression format for movies – content has a lower resolution, but file size is very small |
| MPEG | Compression format that maintains quality while reducing size up to 95% |
| MOV | Compression format used for Apple Computers – high quality files that are easy to create and use |
| DVD | Storage medium for movies – has larger capacity than a CD |
| Digital Video Camera | Capture and store images in a digital format that can be stored and downloaded by a computer |
| Digital Video Editing software | Allows users to manipulate and modify digital videos |
| Compressed Video Teleconferencing Systems | Allows for full motion broadcast video, thus allowing classrooms or learning communities to share live videos |
| Streaming video | Cannot be downloaded or stored by the viewer, but can be watched on a computer via an internet connection |
| EarthCam | Allows users to access live camera feeds for various locations around the world |
| Internet Meetings | Live video conferences that allow users to see and hear other “conference” members in live time |
| Time Lapse Video | A video that is sped up, allowing users to see a gradual change or series of events at a rapid pace |
| Video Study Guide | A teacher-made learning tool that helps students stay engaged in video content to get the maximum educational benefit |
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